UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,901,809 B2
APPLICATION NO. : 09/992552
DATED : June 7, 2005
INVENTOR(S) : Dong et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, Sheet 9, Fig. 10, has been replaced with attached Fig. 10.

Col. 9, line 20, "$\sigma_m = \frac{1}{t_1}\int_0^{t_1}\sigma_x(y)dy + \frac{1}{t_1}\int_0^{\delta}\tau_{yx}(x)dx$ " should read

-- $\sigma_M = \frac{1}{t_1}\int_0^{t_1}\sigma_x(y)dy + \frac{1}{t_1}\int_0^{\delta}\tau_{yx}(x)dx$ --;

Col. 9, line 30, "$\sigma_m\left(\frac{l_1^2}{2}\right) + \sigma_b\left(\frac{l_1^2}{6}\right)$ should read -- $\sigma_m\left(\frac{t_1^2}{2}\right) + \sigma_b\left(\frac{t_1^2}{6}\right)$ --;

Col. 10, line 60, "$\sigma_m' = \frac{(t-t_2)^2}{2} + \sigma_b'\frac{(t-t_2)^2}{6} = \int_0^{t-t_2}\sigma_x(y)ydy + \delta\int_0^{t-t_2}\tau_{xy}(y)dy$"

should read -- $\sigma_m' = \frac{(t-t_2)^2}{2} + \sigma_b'\frac{(t-t_2)^2}{6} = \int_0^{t-t_2}\sigma_x(y)ydy + \delta\int_0^{t-t_2}\tau_{xy}(y)dy$ --;

Col. 12, line 32, "$\sigma_s\sigma_B + \sigma_M$ " should read -- $\sigma_s = \sigma_B + \sigma_M$ --;

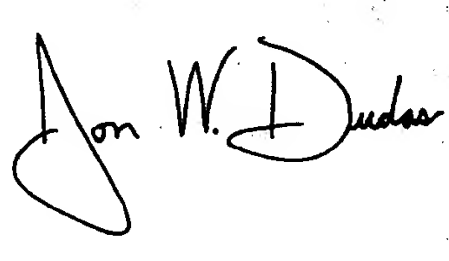
Col. 14, line 43. "$\sigma_b = \sigma_b^C + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ " should read -- $\sigma_b = \sigma_b^B + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ --;

Col. 14, line 50, "$\sigma_s = \sigma_T^C + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ " should read -- $\sigma_s = \sigma_T^B + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ --; and

Col. 15, line 19, "$\sigma_s = \sigma_T^C + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ " should read -- $\sigma_s = \sigma_T^B + \frac{L}{l}\left(\sigma_b^C - \sigma_b^B\right)$ --.

Signed and Sealed this

Thirteenth Day of March, 2007



JON W. DUDAS
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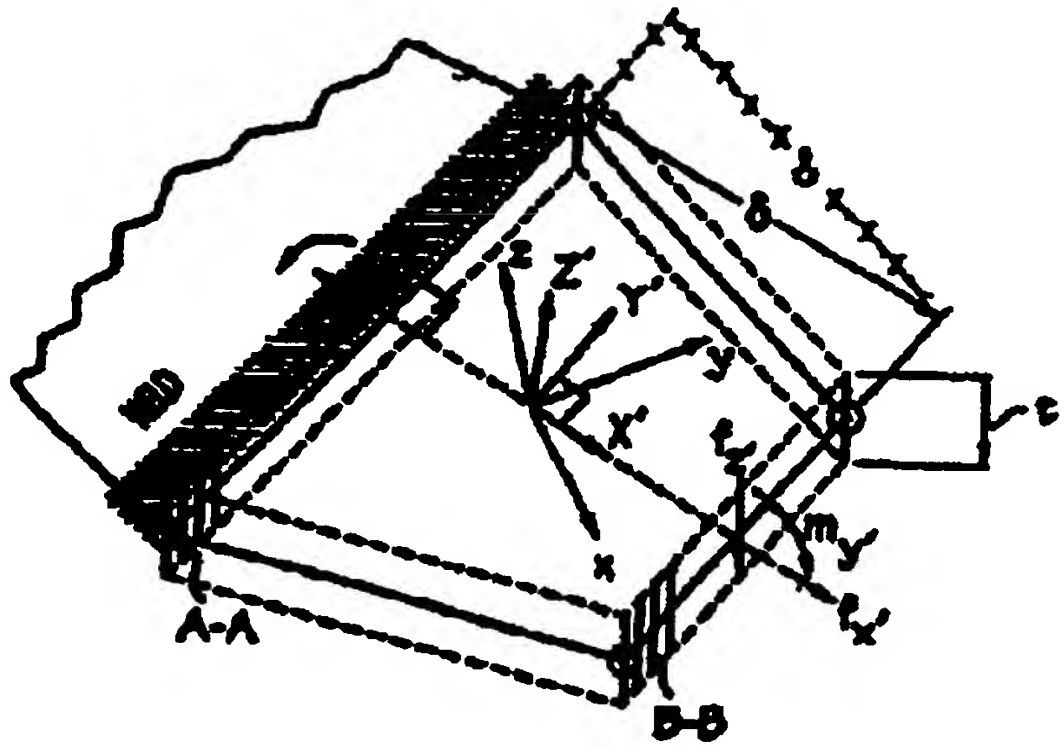

FIG. 10